



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO

OPNAVINST 5090.1B CH-4  
4 June 2003

OPNAV INSTRUCTION 5090.1B CHANGE TRANSMITTAL 4

From: Chief of Naval Operations

Subj: ENVIRONMENTAL AND NATURAL RESOURCE PROGRAM MANUAL

Encl: (1) Revised Table of Contents; Revised Chapters 10 and 12;  
new Appendix P.

1. Purpose

a. To update guidance on requirements, delineate responsibilities, and issue policy for the management of the environment, natural and cultural resources for all Navy ships and shore activities.

b. To address the following specialized areas: Oil and Hazardous Substance Spills, Environmental Response Procedures for Sunken Vessels.

c. To address Hazardous Substance Management Ashore and provide guidance on the Applicability of RCRA to Military Munitions and Ordnance.

d. To publish a new guidance on Environmental Response Procedures for Sunken Vessels (Appendix P).

2. Action. Remove Table of Contents, Chapters 10 and 12, and replace with enclosure (1). Insert new Appendix P, which is enclosure (1).

R.D. REILLY, Jr.

RDML, U.S. Navy

Director, Environmental  
Readiness Division

Distribution:  
(Same as Basic)



**DEPARTMENT OF THE NAVY**  
**OFFICE OF THE CHIEF OF NAVAL OPERATIONS**  
**2000 NAVY PENTAGON**  
**WASHINGTON, D.C. 20350-2000**

IN REPLY REFER TO

OPNAVINST 5090.1B CH-3  
17 October 2002

OPNAV INSTRUCTION 5090.1B CHANGE TRANSMITTAL 3

From: Chief of Naval Operations

Subj: ENVIRONMENTAL AND NATURAL RESOURCE PROGRAM MANUAL

Encl: (1) Revised pages 3 and 4, Table of Contents, Chapters 7, 8, 11, 12, 14, 18, 19, 21, 22, 23, 24; appendices A, D, F, and Z; new Chapter 28.

1. Purpose

a. To update guidance on requirements, delineate responsibilities, and issue policy for the management of the environment, natural and cultural resources for all Navy ships and shore activities.

b. To address the following specialized areas: Clean Water Act, Safe Drinking Water Act, PCB Management, Hazardous Waste Management, Solid Waste Management, Overseas Environmental compliance, Environmental compliance afloat, Ocean dumping, Natural Resources Management, Cultural Resources Management and Environmental and Natural Resources Training.

c. To publish a new guidance on Coastal Zone Management (Chapter 28).

d. To revalidate the reporting requirements contained in the instruction.

e. To review the annual or periodic reporting requirements contained in this instruction.

2. Cancellation. This instruction reflects the cancellation of the Annual ODS Inventory Report, OPNAV Report Symbol 5090-7.

OPNAVINST 5090.1B CH-3  
17 Oct 2002

3. Action. Remove pages 3 and 4, Table of Contents, chapters 7, 8, 11, 12, 14, 18, 19, 21, 22, 23, 24, Appendices A, D, F, O, and Z, replace with enclosure (1) of this change transmittal. Insert new chapter 28.

A handwritten signature in black ink, appearing to read 'R.D. Reilly, Jr.', with a stylized, cursive script.

R.D. REILLY, Jr.  
RDML (Sel), U.S. Navy  
Director, Environmental  
Readiness Division (OPNAV N45)

Distribution:  
(Same as Basic)

**OPNAVINST 5090.1B**  
**1 November 1994**

# **Environmental and Natural Resources Program Manual**



**Department of the Navy**  
**Office of the Chief of Naval Operations**  
**Washington, D.C. 20350**



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO

OPNAVINST 5090.1B CH-2  
N45  
9 September 1999

OPNAV INSTRUCTION 5090.1B CHANGE TRANSMITTAL 2

From: Chief of Naval Operations

Subj: ENVIRONMENTAL AND NATURAL RESOURCE PROGRAM MANUAL

Encl: (1) Revised pages 3 and 4, table of contents,  
          chapters 1, 2, 3, 4, 6, 8, 9, 10, 13, 14, 15, 16,  
          19, 20, 22; appendices B, D, H, I, K, L, Y,  
          and Z; new chapter 27 and new appendix M

1. Purpose

a. To discuss requirements, delineate responsibilities, and issue policy for the management of the environment and natural resources for all Navy ships and shore activities.

b. To provide new chapter 27, new appendix M and change old appendix M to appendix Z.

c. To revalidate the reporting requirements contained in the instruction, to modify reporting requirements for oil spills contained in chapter 10, and announce a new report, the Preliminary Impact and Exposure Report.

2. Cancellation. This instruction supercedes CNO ltr 5090 Ser N456/8U595188 of 9 Mar 98, Modification of Procedures for Implementing the National Environmental Policy Act and Report Symbol OPNAV 5090-1.

3. Action. Remove pages 3 and 4, table of contents, chapters 1, 2, 3, 4, 6, 8, 9, 10, 13, 14, 15, 16, 19, 20, 22 and appendices B, D, H, I, K, L, M and Y and replace with enclosure (1) of this change transmittal.

By direction

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OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, D.C. 20250-2000

IN REPLY REFER TO  
OPNAVINST  
5090.1B CH-1  
2 Feb 98

OPNAV INSTRUCTION 5090.1B CHANGE TRANSMITTAL 1

From: Chief of Naval Operations

Subj: ENVIRONMENTAL AND NATURAL RESOURCE PROGRAM MANUAL

Encl: (1) Table of contents; revised chapters 2, 3, 4, 5, 6, 13, 14, 16, 19, 23, 24, 25, and appendices B, C, D, K, L, and O; new appendices L and Y

1. Purpose

a. To discuss requirements, delineate responsibilities, and issue policy for the management of the environment and natural resources for all Navy ships and shore activities.

b. To provide new appendix L and change old appendix L to appendix Y.

c. To revalidate the reporting requirements contained in the instruction and to delete the requirement for the Air, Water, Solid Waste, Noise, Pesticide, And Radiation Pollution Control (A-106) Report .

2. Cancellation. OPNAVINST 4110.2, Hazardous Material Control and Management dated 20 June 1989 and report control symbol DD-A&T (A) 1383 (5090).

3. Action. Remove table of contents, chapters 2, 3, 4, 5, 6, 13, 14, 16, 19, 23, 24, 25, and appendices B, C, D, K, L and replace with enclosure (1) of this change transmittal.

A handwritten signature in black ink, appearing to read "J.W. Taylor".

J.W. Taylor  
By direction

Distribution:  
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**DEPARTMENT OF THE NAVY**  
**OFFICE OF THE CHIEF OF NAVAL OPERATIONS**  
**WASHINGTON, DC 20350-2000**

IN REPLY REFER TO

OPNAVINST 5090.1B  
N45  
1 November 1994

OPNAV INSTRUCTION 5090.1B

From: Chief of Naval Operations

Subj: ENVIRONMENTAL AND NATURAL RESOURCES PROGRAM MANUAL

1. Purpose

a. To discuss requirements, delineate responsibilities, and issue policy for the management of the environment and natural resources for all Navy ships and shore activities.

b. This is a significant revision to the Environmental and Natural Resources Program Manual, and the manual should be reviewed in its entirety.

2. Cancellation

a. OPNAVINST 5090.1A

b. Shoreside Cost of Compliance Report, Report symbol OPNAV 5090-10

c. Ship's Cost of Compliance Report, Report Symbol OPNAV 5090-11

d. PCB Inventory Form, OPNAV 5090/1 (REV 3-83)

e. Solid and Hazardous Waste Annual Report Form, OPNAV 5090/2 (Rev 3-83).

3. Discussion

a. The Navy's ability to accomplish its mission requires daily operations in the land, sea, and air environments. The Navy is committed to operating in a manner compatible with the environment. National defense and environmental protection are and must continue to be compatible goals. Therefore, an important part of the Navy's mission is to prevent pollution, protect the environment, and protect natural, historic, and cultural resources. In order to accomplish this mission element, personnel must be aware of the environmental and natural resources laws and regulations which have been established by Federal, State, and local governments. The Navy chain of command must provide leadership and a personal commitment to ensure that

all Navy personnel develop and exhibit an environmental protection ethic.

b. The number of environmental regulations has increased significantly in recent years, and these regulations are in a continuous state of change. This instruction discusses Federal regulations, Department of Defense (DoD) requirements, and Navy requirements which apply to Navy ships and shore activities. In addition, shore activity personnel must ensure they are aware of, understand, and comply with the additional requirements imposed upon their activities by State and local governments. This instruction addresses procedures by which ships will be made aware of the applicable State and local requirements for U.S. ports in which they may be moored.

c. Summary of Changes

(1) This instruction has been revised to describe recent changes in environmental legislation, regulations, and enforcement which have taken place since the issuance of OPNAVINST 5090.1A in October, 1990. It also describes command responsibilities for environmental management, and describes updated funding procedures.

(2) The instruction contains 25 chapters in lieu of the 20 contained in the previous instruction. Previous Chapters 1, 2, and 3 have been combined into a single new chapter titled "Environmental Policy, Organization and Funding." The previous Chapter 9 titled "Hazardous Waste and PCB Management Ashore" has been divided into two Chapters, 11, and 12, titled "PCB Management Ashore" and "Hazardous Waste Management Ashore," respectively. New chapters have been added for "Pollution Prevention," (Chapter 3), "Procedures for Implementing the Emergency Planning and Community Right to Know Act" (Chapter 4), the "Management of Ozone Depleting Substances" (Chapter 6), "Overseas Environmental Compliance Ashore", (Chapter 18), and "Environmental and Natural Resources Training" (Chapter 24). "Sampling and Laboratory Testing" (Chapter 25) text will be included in a future change of this instruction.

(3) Other important changes in this instruction include:

(a) Direction is given to reflect the passage of legislation since the last update of OPNAVINST 5090.1A in 1990. Some Acts of note include: the Federal Facility Compliance Act (FFCA), the Oil Pollution Act of 1990 (OPA 90), the Pollution Prevention Act of 1990 (PPA), and the Water Resources Development Act of 1992.



(b) Major revision of the Clean Air Ashore chapter reflects the impact on the Navy of the Clean Air Act Amendments of 1990 (Chapter 5).

(c) Guidance on ship environmental operations has been updated and reformatted (Chapter 19).

(d) New appendices have been added: Appendix E, "Environmental Effects Abroad of Major Navy Actions," Appendix F, "Chief of Naval Operations Interim Guidance on Compliance With the Clean Air Act General Conformity Rule," (text to be added in a future change of this instruction) and Appendix G, "Guidance on Developing Activity Pollution Prevention Programs and Implementing Pollution Prevention Program Elements."

#### 4. Action

a. This instruction is applicable to all Navy commands afloat and ashore. The policies, procedures, and actions required are published without the necessity for further implementing instructions from the various commands, bureaus, and offices, except as specifically directed. However, organizations that have significant environmental or natural resources responsibilities may find it necessary to provide additional guidance and supplemental instructions specific to their local area.

b. Addressees shall enhance the quality of the environment, prevent environmental pollution, and provide the necessary direction to ensure the provisions of this instruction are implemented on a continuous basis.

c. The policies and responsibilities of this instruction are effective on the date of signature. All commands shall implement the requirements of this instruction into their operations in an expeditious manner. Monitoring of the implementation of this instruction shall be a part of the Environmental Compliance Evaluations (ECEs) described in Chapter 20.

#### 5. Reports and Forms

a. The following reports required by this instruction are approved per SECNAVINST 5214.2B:

(1) Oil Spill Report, Report Symbol OPNAV 5090-2 (MIN CONSIDERED), Chapter 10 and Appendix H.

(2) Hazardous Substance Release Report, Report Symbol OPNAV 5090-3 (MIN CONSIDERED), Chapter 10 and Appendix I.

OPNAVINST 5090.1B CH-3  
17 October 2002

(3) Annual Solid and Hazardous Waste Report, Report Symbol DD-A&T (SA) 1485 (5090), Chapters 12 and 14.

(4) Report of Receipt of Notice of Violation or Noncompliance, Report Symbol 5090-4, Chapter 20 and Appendix B.

(5) Burial at Sea Report, Report Symbol OPNAV 5090-9, Chapter 21.

(6) Target Vessel Sinking Report, Report Symbol OPNAV 5090-12, Chapter 21.

(7) Preliminary Impact and Exposure Report (PIER), Report Symbol OPNAV 5090-15. Chapter 27.

(8) Environmental Quality Assessment (formerly Environmental Compliance Evaluation Report), Report Symbol OPNAV 5090-5, Chapter 20.

b. The OPREP reports required by this instruction are exempt from reports control by SECNAVINST 5214.2B.

c. The following forms are available from the Navy supply system and may be requisitioned per NAVSUP P-2002D.

<u>FORM</u>	<u>TITLE</u>	<u>STOCK NUMBER</u>
DD 1348-1 (7/91)	DoD Single Line Item Release/ Receipt Document	0102-LF-013-7500
DD 2521 (12/88)	Hazardous Material Warning Label	0102-LF-012-0800
DD 2522 (12/88)	Hazardous Material Warning Label	0102-LF-012-1100



R.D. REILLY, Jr.  
RDML (Sel), U.S. Navy  
Director, Environmental  
Readiness Division (OPNAV N45)

Distribution:

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